

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT; THES=ASSIGNEE; PLUR=YES; OP=ADJ

<u>L38</u>	L37 and (component\$1 near10 request\$)	1	<u>L38</u>
<u>L37</u>	l10 and l33	1	<u>L37</u>
<u>L36</u>	l10 or l33	13	<u>L36</u>
<u>L35</u>	L33 and consumer\$1	2	<u>L35</u>
<u>L34</u>	L33 and producer\$1	0	<u>L34</u>
<u>L33</u>	L32 and ((correlat\$ or associat\$ or link\$ or connect\$) same request\$1 same component\$1)	6	<u>L33</u>
<u>L32</u>	L31 and ((register\$ near10 component\$1) same ((intermediat\$ adj2 module\$1) or module\$1))	10	<u>L32</u>
<u>L31</u>	L30 and ((control\$ or manag\$) near10 communicat\$ near10 component\$1)	682	<u>L31</u>
<u>L30</u>	L29 or l4	16082	<u>L30</u>
<u>L29</u>	((717/107)!.CCLS.)	95	<u>L29</u>
<u>L28</u>	L25 and ((correlat\$ or associat\$ or link\$ or connect\$) same request\$1 same component\$1)	5	<u>L28</u>
<u>L27</u>	L25 and ((correlat\$ or associat\$ or link\$ or connect\$) same request\$1 same component\$1)	5	<u>L27</u>
<u>L26</u>	L25 and (consumer\$1 near3 component\$1)	0	<u>L26</u>
<u>L25</u>	L24 and ((register\$ near10 component\$1) same ((intermediat\$ adj2 module\$1) or module\$1))	16	<u>L25</u>
<u>L24</u>	L23 and ((manag\$ or control\$ or monitor\$) near10 component\$1).ab.	11275	<u>L24</u>
<u>L23</u>	(manag\$ or control\$ or monitor\$) near10 component\$1	181977	<u>L23</u>
<u>L22</u>	(consumer adj component\$1) and (producer adj component\$1)	1	<u>L22</u>
<u>L21</u>	L19 and (consumer near2 component\$1)	0	<u>L21</u>
<u>L20</u>	L19 and (consumer adj component\$1)	0	<u>L20</u>
<u>L19</u>	L18 and ((correlat\$ or associat\$ or link\$ or connect\$) same request\$1 same component\$1)	17	<u>L19</u>
<u>L18</u>	L17 and ((register\$ near10 component\$1) same ((intermediat\$ adj2 module\$1) or module\$1))	98	<u>L18</u>
<u>L17</u>	(communicat\$ near10 component\$1)	30839	<u>L17</u>
<u>L16</u>	l14 and (consumer adj component\$1)	0	<u>L16</u>
<u>L15</u>	L14 and (producer adj component\$1)	0	<u>L15</u>
<u>L14</u>	L13 and ((correlat\$ or associat\$ or link\$ or connect\$) same request\$1 same component\$1)	14	<u>L14</u>
<u>L13</u>	L4 and ((register\$ near10 component\$1) same ((intermediat\$ adj2 module\$1) or module\$1))	38	<u>L13</u>
<u>L12</u>	l11 and (producer adj component\$1)	0	<u>L12</u>

<u>L11</u>	l10 and (consumer adj component\$1)	1	<u>L11</u>
<u>L10</u>	L9 and ((correlat\$ or associat\$ or link\$ or connect\$) same request\$1 same component\$1)	8	<u>L10</u>
<u>L9</u>	l7 and (request\$ near10 component\$1)	11	<u>L9</u>
<u>L8</u>	L6 and ((register\$ near10 component\$1) same ((intermediat\$ adj2 module\$1) or module\$1))	2	<u>L8</u>
<u>L7</u>	L6 and (register\$ near10 component\$1)	18	<u>L7</u>
<u>L6</u>	L5 and (communicat\$ near10 component\$1).ab.	112	<u>L6</u>
<u>L5</u>	L4 and (communicat\$ near10 component\$1)	2331	<u>L5</u>
<u>L4</u>	L3 or l2 or l1	16011	<u>L4</u>
<u>L3</u>	((709/310 709/311 709/312 709/313 709/314 709/315 709/316 709/317 709/318 709/319 709/320 709/321 709/322 709/323 709/324 709/325 709/326 709/327 709/328 709/329 709/330 709/331 709/332)!.CCLS.)	2319	<u>L3</u>
<u>L2</u>	((709/200 709/201 709/202 709/203 709/204 709/205 709/206 709/207 709/208 709/209 709/210 709/211 709/212 709/213 709/214 709/215 709/216 709/217 709/218 709/219 709/220 709/221 709/222 709/223 709/224 709/225 709/226 709/227 709/228 709/229 709/230 709/231 709/232 709/233 709/234 709/235 709/236 709/237 709/238 709/239 709/240 709/241 709/242 709/243 709/244 709/245 709/246 709/247 709/248 709/249 709/250 709/251 709/252 709/253)!.CCLS.)	12716	<u>L2</u>
<u>L1</u>	((709/100 709/101 709/102 709/103 709/104 709/105 709/106 709/107 709/108)!.CCLS.)	2419	<u>L1</u>

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Operating systems for component software environments

Mendelsohn, N.

Lotus Dev. Corp., Cambridge, MA;

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Abstract:

Although component software has emerged as one of the most significant and commercially successful technologies of the past few years, few operating systems (OSs) are designed to host and manage component software effectively. Components impact OS architectures in the areas of security, process isolation, code sharing, installation management and user interface design. A more relevant question is: can effective OSs be built of modular, interchangeable components? The thesis of this paper is that effective support of components is a fundamental requirement for OSs of the future.

Index Terms:

operating systems (computers) security of data software reusability subroutines technological forecasting user interfaces code sharing component software environments future installation management modular interchangeable components operating systems process isolation security user interface design

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